

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122721\
 Data File : PD067507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 11:49
 Operator : AR\AJ
 Sample : M5210-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:06:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 04:06:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.964	20744994	84238661	11.339	9.547
28)	SA Decachlor...	8.156	9.018	10436681	54116424	11.321	12.174
Target Compounds							
4)	MA Heptachlor	0.000	5.143	0	808860	N.D.	0.087 #
5)	MB Aldrin	0.000	5.434	0	1965466	N.D.	0.235 #
6)	B beta-BHC	0.000	4.838f	0	12395853	N.D.	2.634 #
8)	B Heptachlo...	0.000	5.858f	0	1276933	N.D.	0.195 #
10)	B gamma-Chl...	5.374f	6.069	3782265	2274411	1.484	0.313 #
11)	B alpha-Chl...	0.000	6.141	0	13450455	N.D.	1.865 #
12)	B 4,4'-DDE	0.000	6.299	0	3181382	N.D.	0.474 #
15)	B Endosulfa...	6.248	6.887	7008801	212762	3.569	0.038 #
24)	Chlordane-2	0.000	5.434	0	1965466	N.D.	7.260 #
25)	Chlordane-3	5.374f	6.069	3782265	2274411	15.630	2.504 #
26)	Chlordane-4	0.000	6.141	0	13450455	N.D.	12.686 #
27)	Chlordane-5	6.248	0.000	7008801	0	87.412	N.D. #

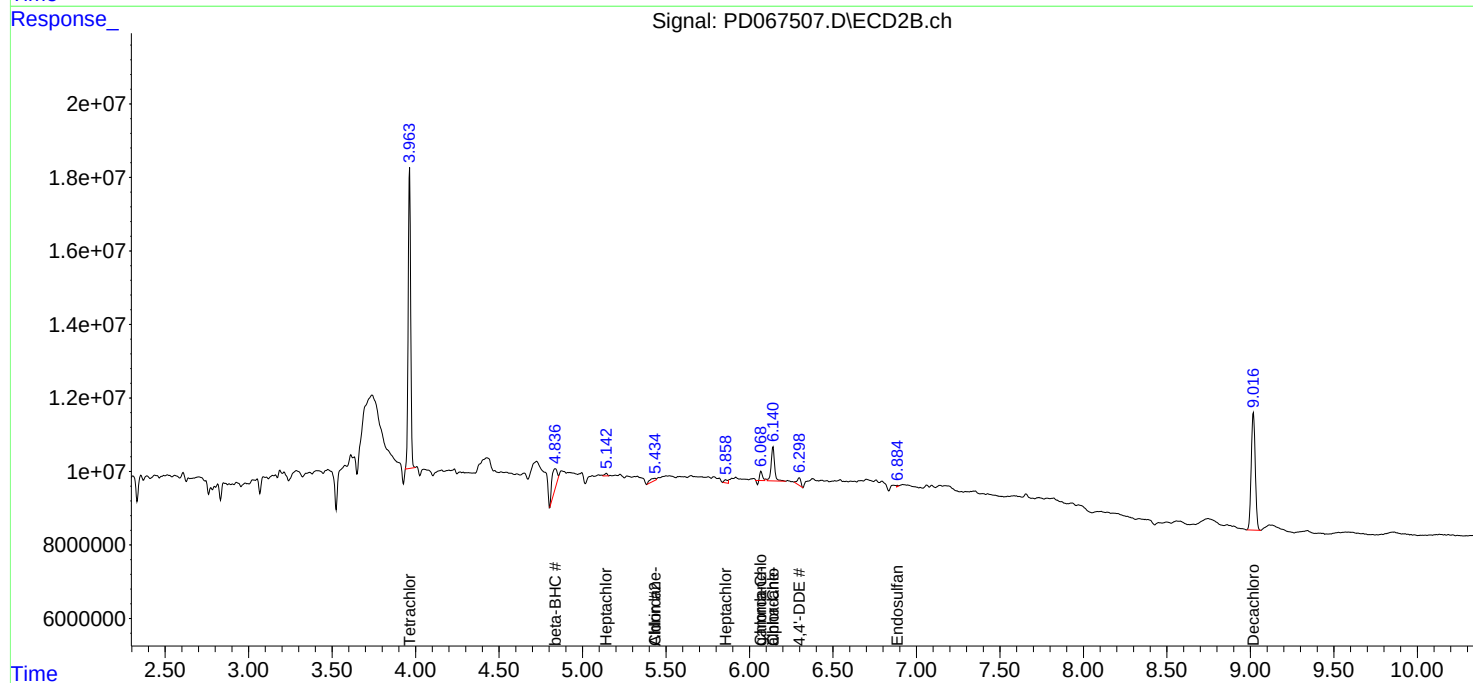
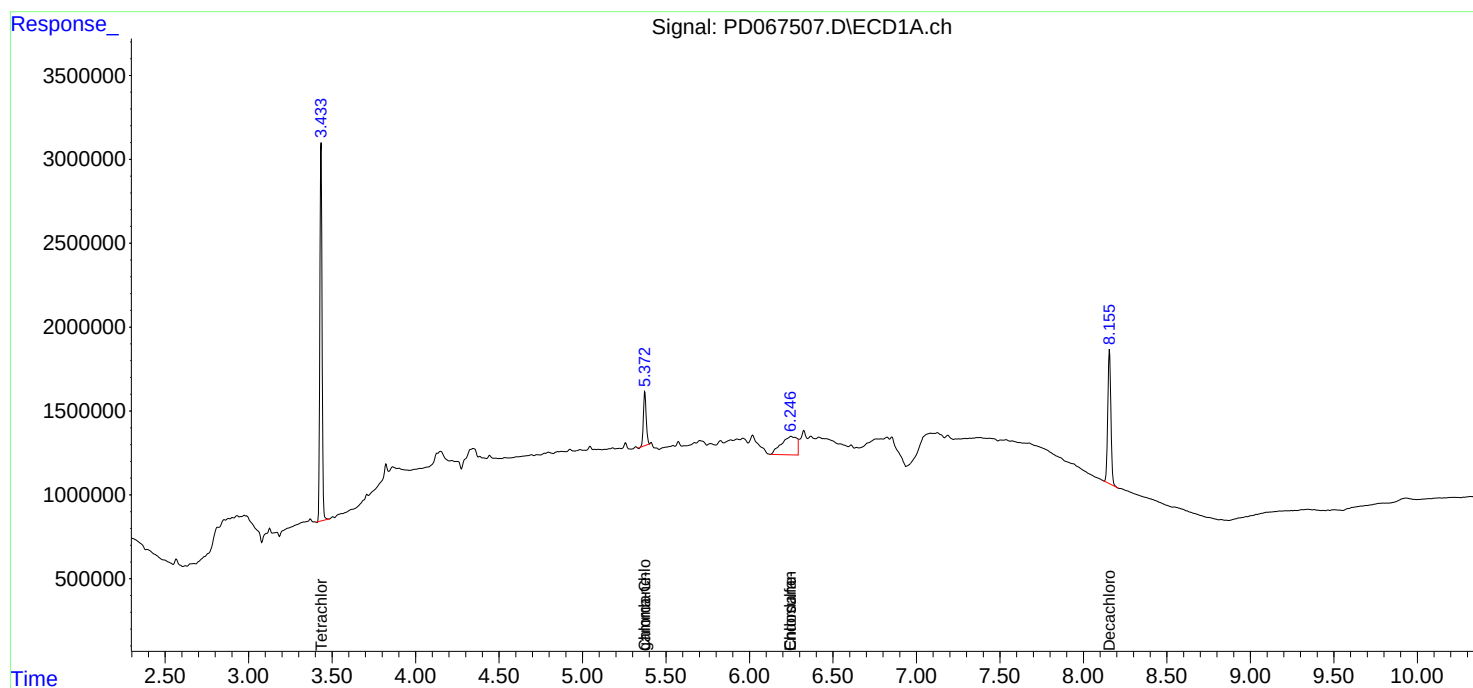
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

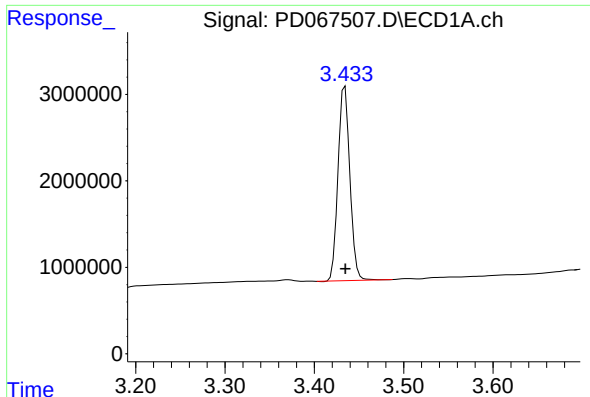
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122721\
Data File : PD067507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 11:49
Operator : AR\AJ
Sample : M5210-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 01:06:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
Quant Title : GC Extractables
QLast Update : Wed Dec 15 04:06:22 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

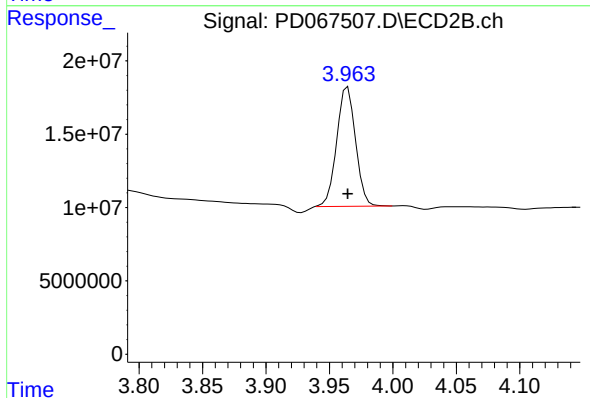




#1 Tetrachloro-m-xylene

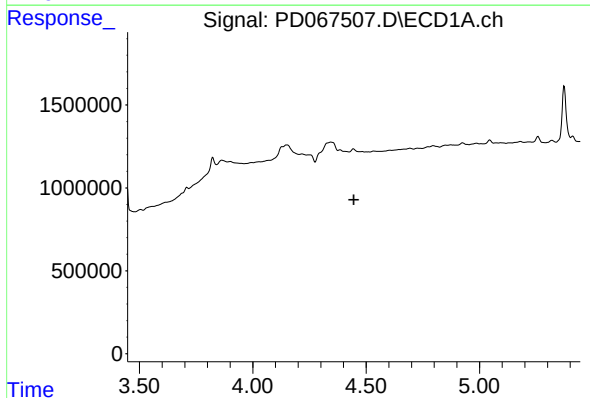
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 20744994
Conc: 11.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



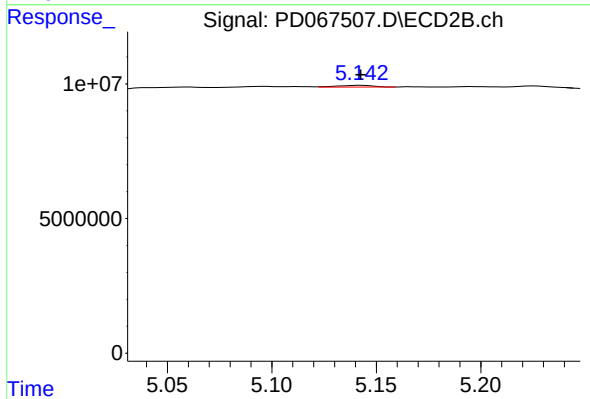
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 84238661
Conc: 9.55 ng/ml



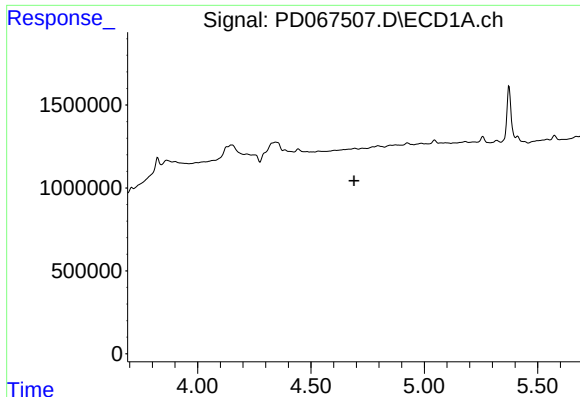
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

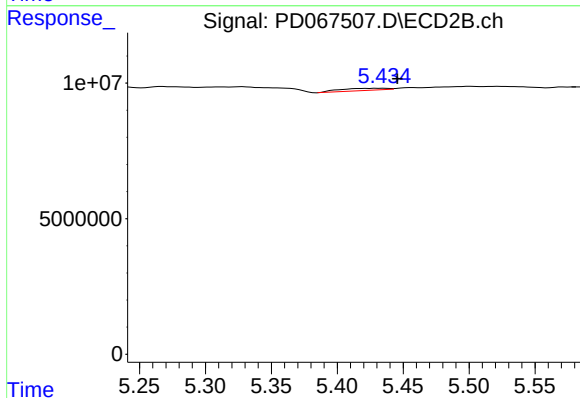
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 808860
Conc: 0.09 ng/ml



#5 Aldrin

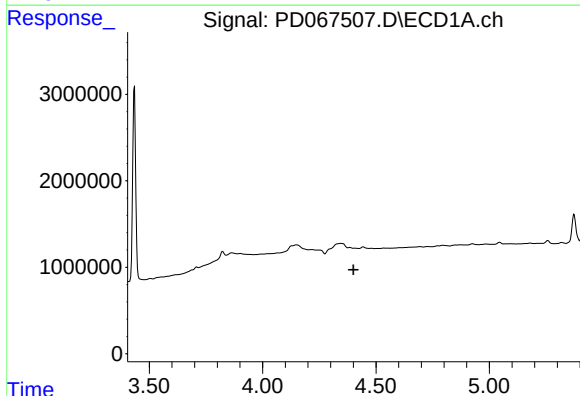
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



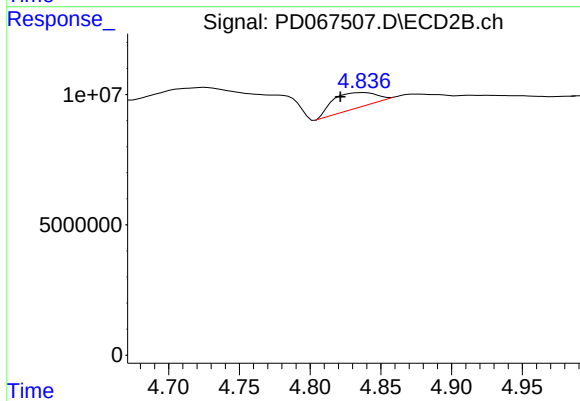
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 1965466
Conc: 0.23 ng/ml



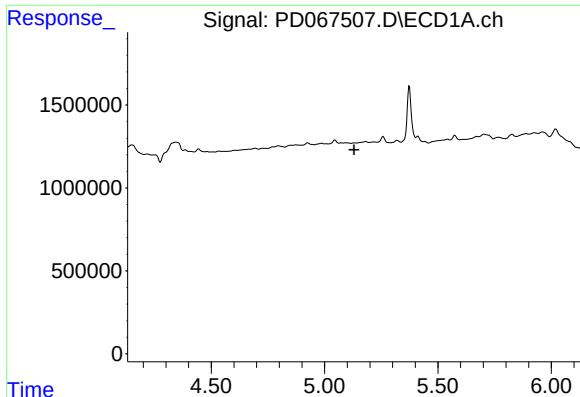
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

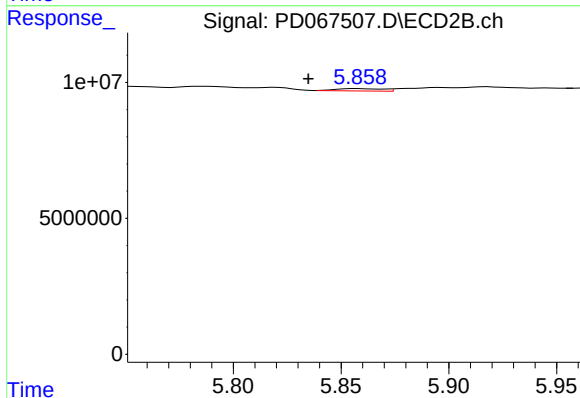
R.T.: 4.838 min
Delta R.T.: 0.016 min
Response: 12395853
Conc: 2.63 ng/ml



#8 Heptachlor epoxide

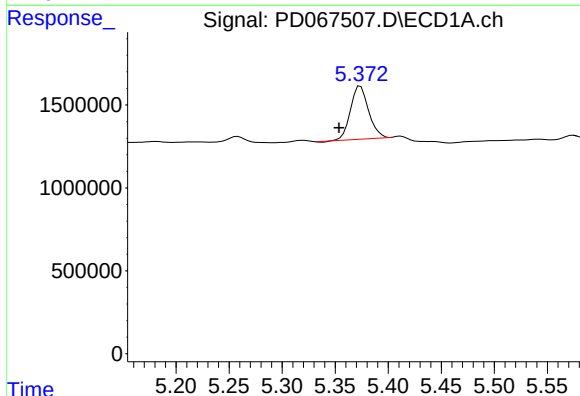
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



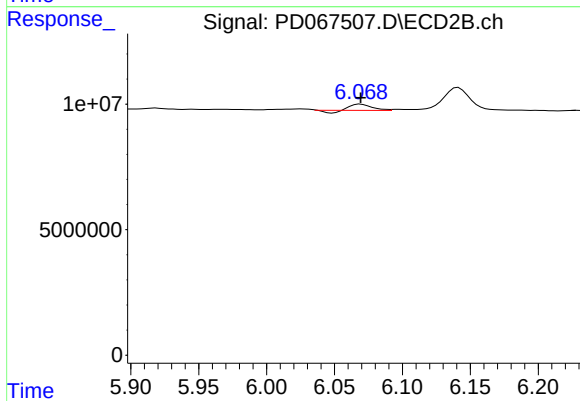
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: 0.023 min
Response: 1276933
Conc: 0.20 ng/ml



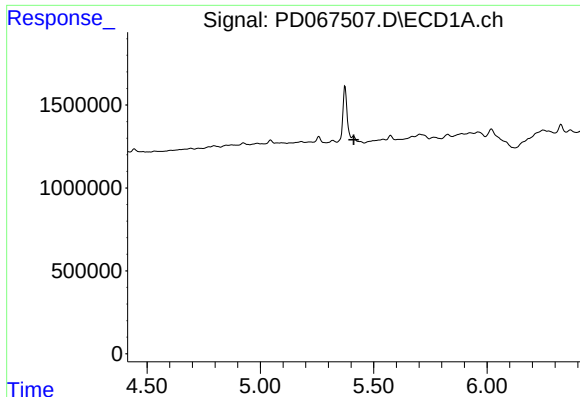
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: 0.020 min
Response: 3782265
Conc: 1.48 ng/ml



#10 gamma-Chlordane

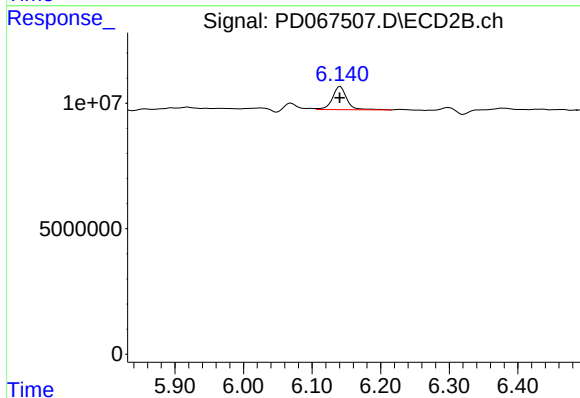
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 2274411
Conc: 0.31 ng/ml



#11 alpha-Chlordane

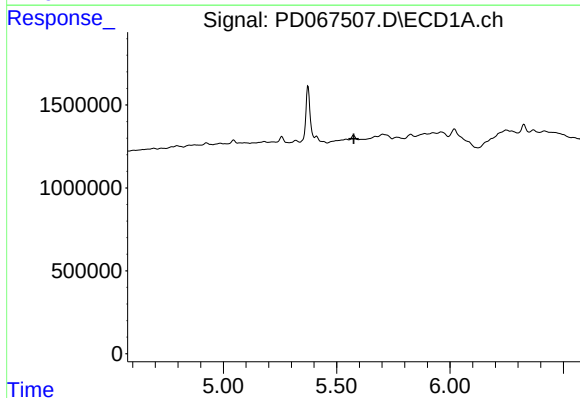
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



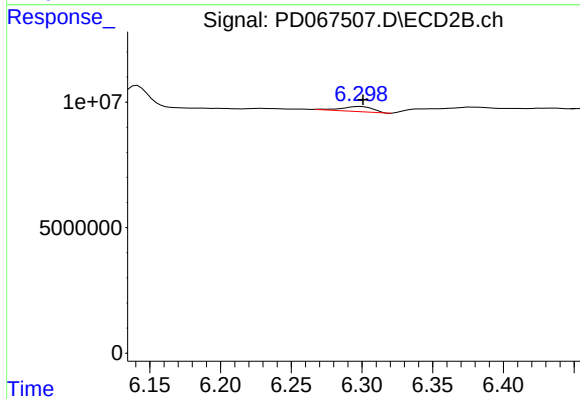
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 13450455
Conc: 1.87 ng/ml



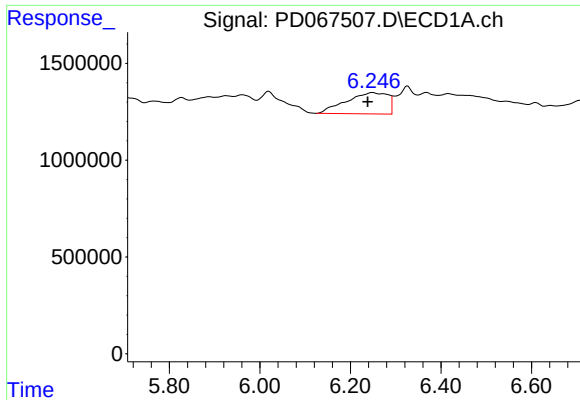
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

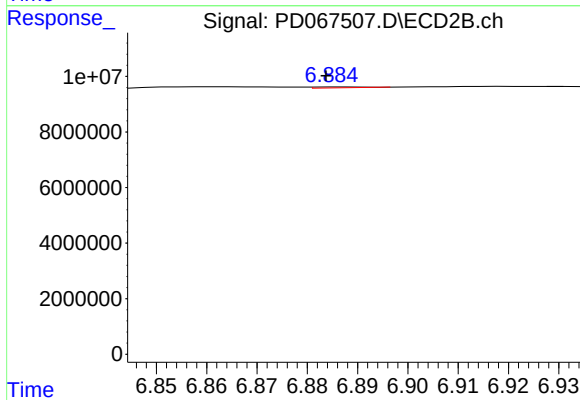
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 3181382
Conc: 0.47 ng/ml



#15 Endosulfan II

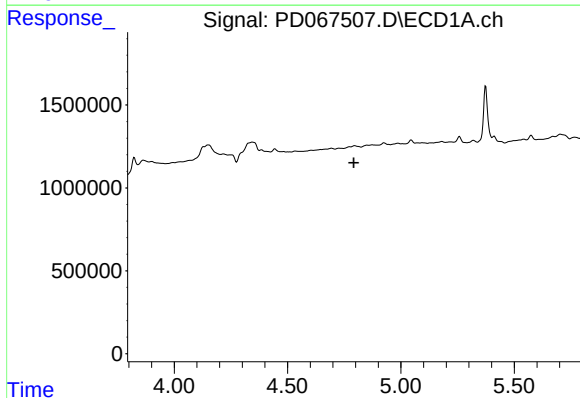
R.T.: 6.248 min
Delta R.T.: 0.010 min
Response: 7008801
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



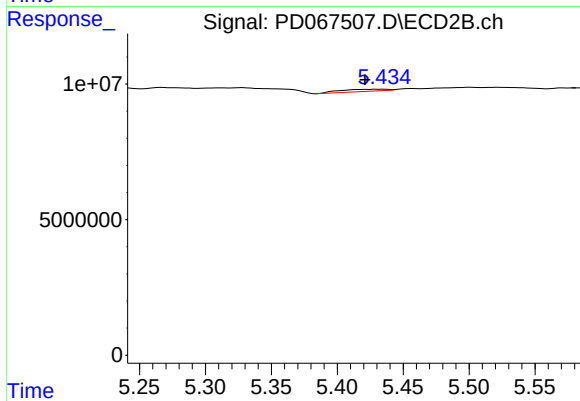
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.004 min
Response: 212762
Conc: 0.04 ng/ml



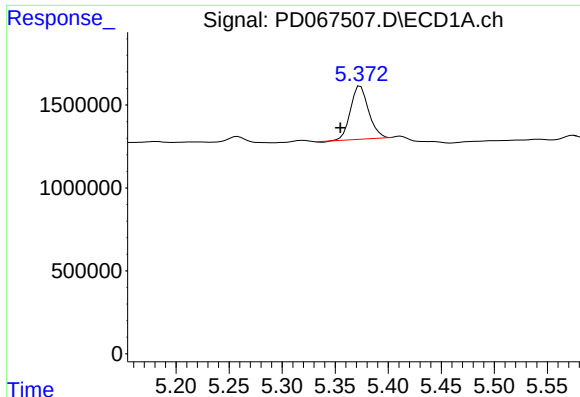
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

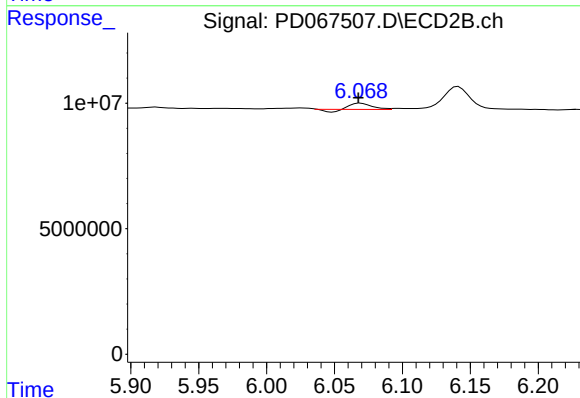
R.T.: 5.434 min
Delta R.T.: 0.013 min
Response: 1965466
Conc: 7.26 ng/ml



#25 Chlordane-3

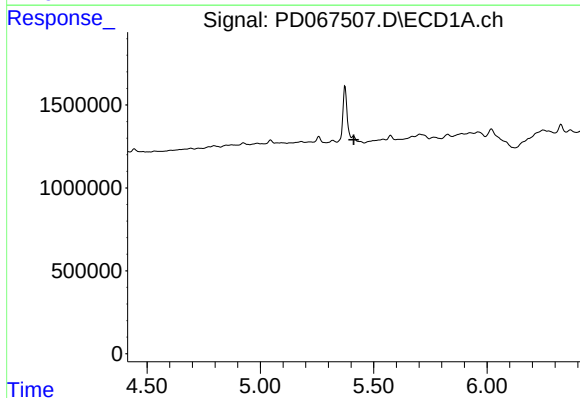
R.T.: 5.374 min
Delta R.T.: 0.019 min
Response: 3782265
Conc: 15.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



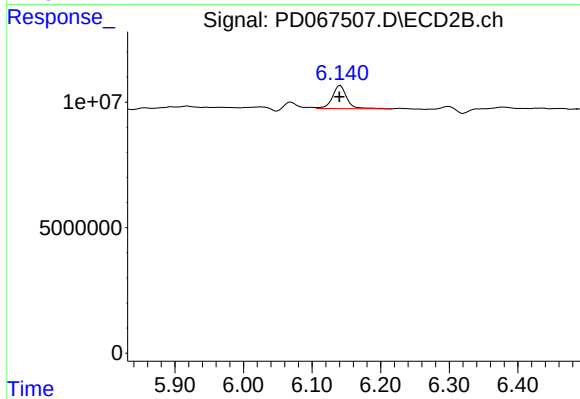
#25 Chlordane-3

R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 2274411
Conc: 2.50 ng/ml



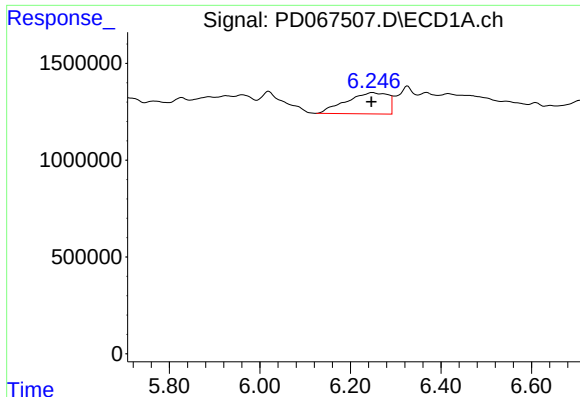
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#26 Chlordane-4

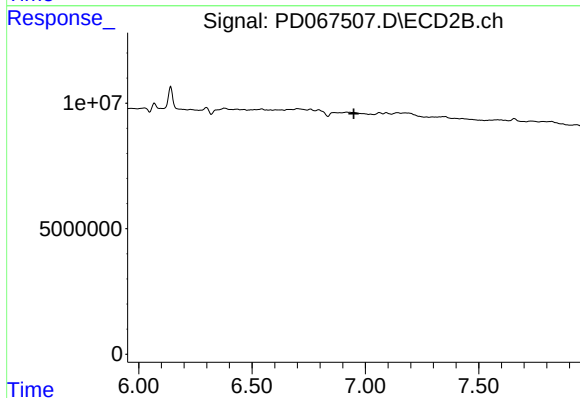
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 13450455
Conc: 12.69 ng/ml



#27 Chlordane-5

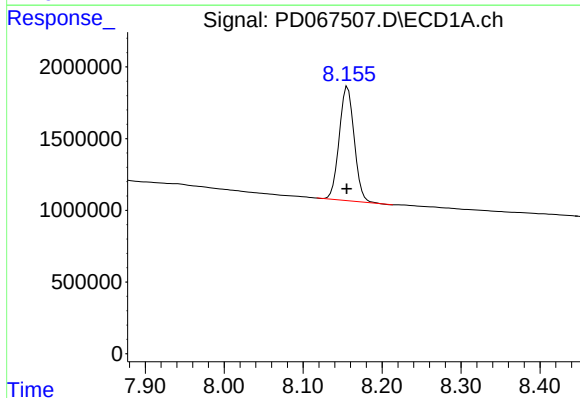
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 7008801
Conc: 87.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



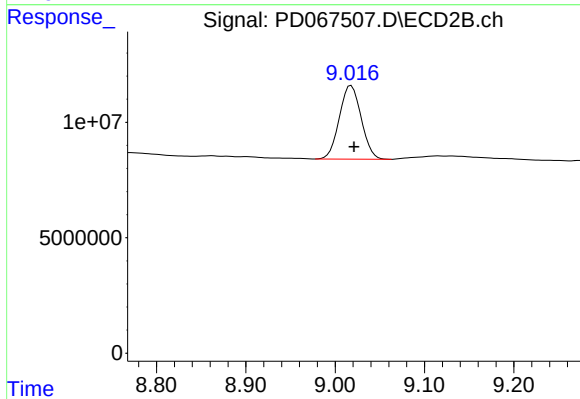
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.001 min
Response: 10436681
Conc: 11.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 54116424
Conc: 12.17 ng/ml